## Anne Arundel County HIV/AIDS Epidemiological Profile



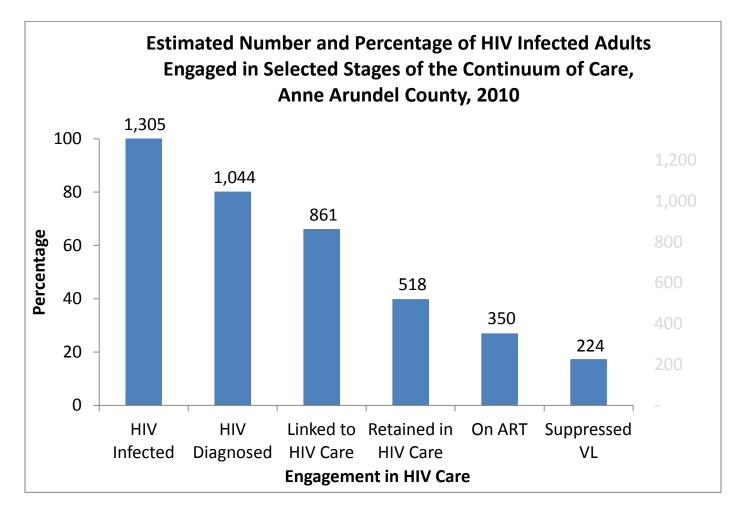
Fourth Quarter 2011

Data reported through December 31, 2011

Center for HIV Surveillance, Epidemiology and Evaluation Infectious Disease Bureau
Prevention and Health Promotion Administration Maryland Department of Health and Mental Hygiene http://ideha.dhmh.maryland.gov/oideor/chse

1-800-358-9001





#### **Engagement in the Continuum of HIV Care**

In their 2011 article in Clinical Infectious Diseases, Gardner et al. utilize a continuum of care "cascade" to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. Nationally, it was estimated that among persons living with HIV in the United States, only 19% have achieved viral suppression. The Maryland Engagement in HIV Care Cascade (above) uses the national estimate of the number of undiagnosed persons (20%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care. In Anne Arundel County, 83% of HIV diagnosed persons are linked to care. Half (50%) of HIV diagnosed persons are retained in care. Fewer still, 34% are on antiretroviral therapy, and 21% have achieved viral suppression.

Gardner et al, "The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection." Clin Infect Dis. 2011; 52 (6): 793-800.

### **TABLE OF CONTENTS**

Section I -	- Background Information	. 3
Section II -	- Trends 1985-2010	- 6
	gure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010	-
	gure 2 – Trends in Living HIV Cases, 1985-2010	
	gure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010	
	gure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010	
	gure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010	
	gure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010	
Section III	- Adult/Adolescent Cases by ZIP Code	12
Tal	ble 1 – Adult/Adolescent HIV Čases by ZIP Code, Diagnoses during 2010	12
Tal	ble 2 – Adult/Adolescent AIDS Cases by ZIP Code, Diagnoses during 2010	14
Tal	ble 3 – Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010	15
***	Data withheld due to low population and/or case counts	15
Tal	ble 4 - CD4 Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010	16
Tal	ble 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010	17
	<sup>7</sup> – Cases by Age	
	ble 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010	
Tal	ble 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010	18
Tal	ble 8 – HIV Cases by Current Age, Alive on 12/31/2010	19
Tal	ble 9 - CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010	20
Tal	ble 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010	20
Section V	- Adult/Adolescent Cases by Demographics	21
	ble 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010	
	ble 12 – Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010	
	ble 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	
	ble 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	
Tal	ble 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	25
	I – HIV Cases by Expanded Demographics, Alive on 12/31/2010	
Tal	ble 16 - Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010	26
Tal	ble 17 – Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010	27
Section VI	II – HIV Exposure Category	28
	ble 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010	
	ble 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010	
	ble 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010	
	ble 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on	
	/31/2010	31
	ble 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010	
	ble 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010	
Section VII	III – Disease Progression and Mortality	33
	gure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009	
	gure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009	
Section IX	Z – Pediatric Cases	35
	gure 9 – Trends in Pediatric HIV Cases, 1985-2010	
	ible 24 – Pediatric HIV Cases by ZIP Code, HIV Diagnosis during 2010, Alive on 12/31/2010	
	ble 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010	

### Section I - Background Information

#### **HIV/AIDS Reporting Requirements**

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in
  correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report
  patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health
  Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone.
  Facilities with large volumes are encouraged to contact the State Health Department to establish electronic
  reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive
  confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and
  phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state
  to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact
  the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website: http://ideha.dhmh.maryland.gov/oideor/chse/sitepages/reporting-material.aspx

#### For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

#### Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 20% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and rereported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the rereported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an underreporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. The laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

#### Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time point 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

#### **Changes in Case Terminology**

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2010 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2010-12/31/2010, as reported by name through 12/31/2011.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2010 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2010 as reported by name through 12/31/2011.

#### **Laboratory Data**

CD4 tests are measures of a person's immune system function. An HIV infected person is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been linked to care after diagnosis or is "in care".

#### **Sources of Data**

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of

Population data by sex, age, and race are from the 2010 U.S. Census and by country-of-birth from the 2010 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

#### **Tabulation of Column Totals**

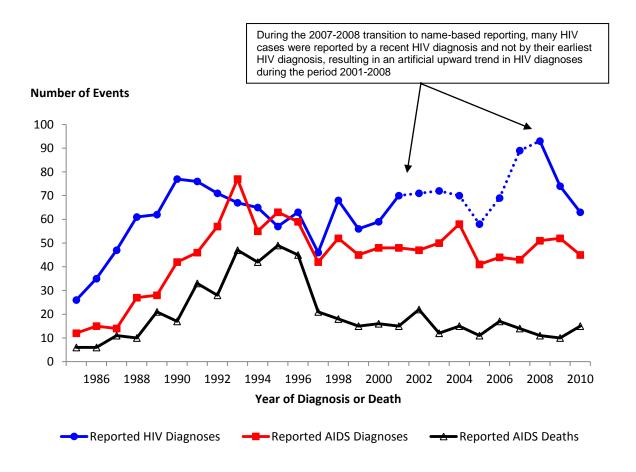
Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

#### **On-line Mapping Tool**

Please visit the Maryland Department of Health and Mental Hygiene's website at http://ideha.dhmh.maryland.gov/oideor/chse to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010

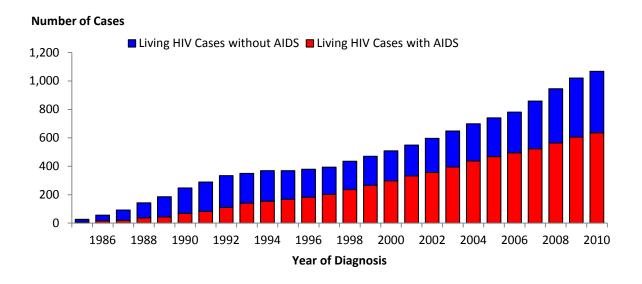
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2010 as Reported by Name through 12/31/2011.



YEAR OF DIAGNOSIS	Reported HIV	Reported AIDS	Reported AIDS	YEAR OF DIAGNOSIS	Reported HIV	Reported AIDS	Reported AIDS
OR DEATH	Diagnoses	Diagnoses	Deaths	OR DEATH	Diagnoses	Diagnoses	Deaths
<1985	11	5	4	1998	68	52	18
1985	26	12	6	1999	56	45	15
1986	35	15	6	2000	59	48	16
1987	47	14	11	2001	70	48	15
1988	61	27	10	2002	71	47	22
1989	62	28	21	2003	72	50	12
1990	77	42	17	2004	70	58	15
1991	76	46	33	2005	58	41	11
1992	71	57	28	2006	69	44	17
1993	67	77	47	2007	89	43	14
1994	65	55	42	2008	93	51	11
1995	57	63	49	2009	74	52	10
1996	63	59	45	2010	63	45	15
1997	46	42	21	TOTAL	1,676	1,166	531

## Figure 2 - Trends in Living HIV Cases, 1985-2010

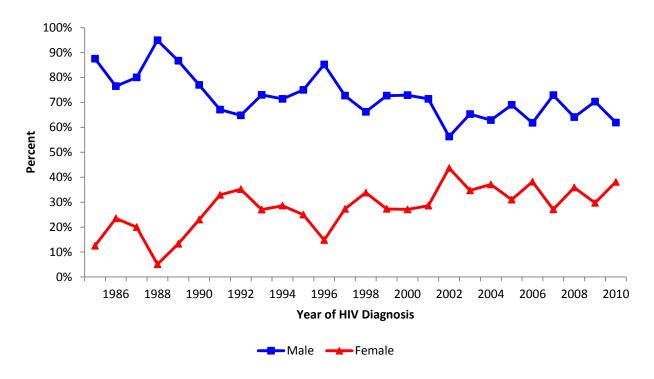
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31<sup>st</sup> of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Living HIV Cases	Living HIV Cases	Total Living	YEAR	Living HIV Cases	Living HIV Cases	Total Living
ILAK	without AIDS	with AIDS	HIV Cases	ILAN	without AIDS	with AIDS	HIV Cases
1985	19	7	26	1998	199	236	435
1986	39	16	55	1999	204	266	470
1987	72	19	91	2000	210	298	508
1988	106	36	142	2001	217	331	548
1989	142	43	185	2002	240	356	596
1990	179	68	247	2003	253	394	647
1991	208	81	289	2004	261	437	698
1992	223	110	333	2005	273	467	740
1993	209	140	349	2006	286	494	780
1994	215	153	368	2007	335	523	858
1995	201	167	368	2008	382	563	945
1996	198	181	379	2009	415	605	1,020
1997	191	202	393	2010	432	635	1,067

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010

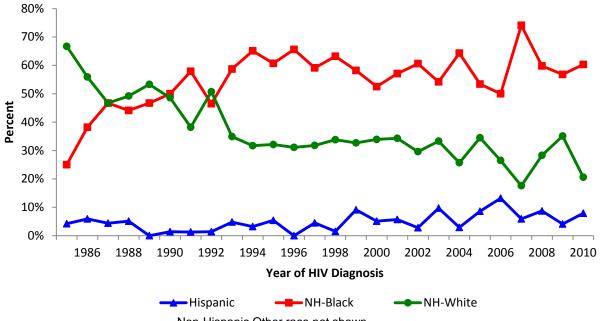
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF	Adult/Adolesc	ent Reported I	HIV Diagnoses	YEAR OF	Adult/Adoles	Adult/Adolescent Reported HIV Diagnoses			
HIV DIAGNOSIS	No.	% Male	% Female	HIV DIAGNOSIS	No.	% Male	% Female		
<1985	11	90.9%	9.1%	1998	68	66.2%	33.8%		
1985	24	87.5%	12.5%	1999	55	72.7%	27.3%		
1986	34	76.5%	23.5%	2000	59	72.9%	27.1%		
1987	45	80.0%	20.0%	2001	70	71.4%	28.6%		
1988	59	94.9%	5.1%	2002	71	56.3%	43.7%		
1989	60	86.7%	13.3%	2003	72	65.3%	34.7%		
1990	74	77.0%	23.0%	2004	70	62.9%	37.1%		
1991	76	67.1%	32.9%	2005	58	69.0%	31.0%		
1992	71	64.8%	35.2%	2006	68	61.8%	38.2%		
1993	63	73.0%	27.0%	2007	85	72.9%	27.1%		
1994	63	71.4%	28.6%	2008	92	64.1%	35.9%		
1995	56	75.0%	25.0%	2009	74	70.3%	29.7%		
1996	61	85.2%	14.8%	2010	63	61.9%	38.1%		
1997	44	72.7%	27.3%	TOTAL	1.646	71.4%	28.6%		

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010

Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011

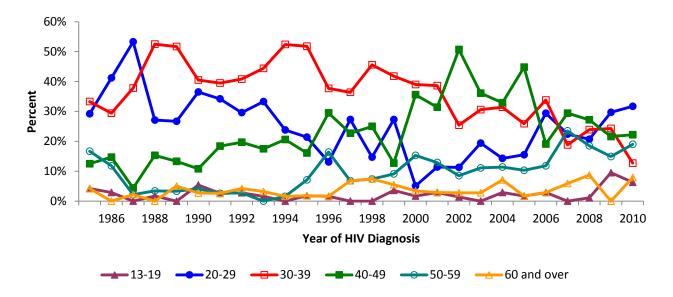


Non-Hispanic Other race not shown

YEAR OF		Adult	/Adolescent Report	ted HIV Diagnoses	
HIV	No.	% Hispanic	% Non-Hispanic	% Non-Hispanic	% Non-Hispanic
DIAGNOSIS			Black, only	White, only	Other Race
<1985	11	0.0%	27.3%	72.7%	0.0%
1985	24	4.2%	25.0%	66.7%	4.2%
1986	34	5.9%	38.2%	55.9%	0.0%
1987	45	4.4%	46.7%	46.7%	2.2%
1988	59	5.1%	44.1%	49.2%	1.7%
1989	60	0.0%	46.7%	53.3%	0.0%
1990	74	1.4%	50.0%	48.6%	0.0%
1991	76	1.3%	57.9%	38.2%	2.6%
1992	71	1.4%	46.5%	50.7%	1.4%
1993	63	4.8%	58.7%	34.9%	1.6%
1994	63	3.2%	65.1%	31.7%	0.0%
1995	56	5.4%	60.7%	32.1%	1.8%
1996	61	0.0%	65.6%	31.1%	3.3%
1997	44	4.5%	59.1%	31.8%	4.5%
1998	68	1.5%	63.2%	33.8%	1.5%
1999	55	9.1%	58.2%	32.7%	0.0%
2000	59	5.1%	52.5%	33.9%	8.5%
2001	70	5.7%	57.1%	34.3%	2.9%
2002	71	2.8%	60.6%	29.6%	7.0%
2003	72	9.7%	54.2%	33.3%	2.8%
2004	70	2.9%	64.3%	25.7%	7.1%
2005	58	8.6%	53.4%	34.5%	3.4%
2006	68	13.2%	50.0%	26.5%	10.3%
2007	85	5.9%	74.1%	17.6%	2.4%
2008	92	8.7%	59.8%	28.3%	3.3%
2009	74	4.1%	56.8%	35.1%	4.1%
2010	63	7.9%	60.3%	20.6%	11.1%
TOTAL	1,646	4.9%	56.2%	35.5%	3.4%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010

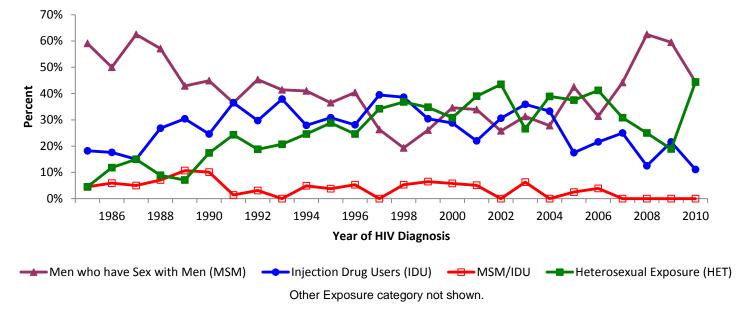
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF			Reported Ad	lult/Adolescent	<b>HIV Diagnoses</b>		
HIV DIAGNOSIS	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	11	18.2%	45.5%	27.3%	9.1%	0.0%	0.0%
1985	24	4.2%	29.2%	33.3%	12.5%	16.7%	4.2%
1986	34	2.9%	41.2%	29.4%	14.7%	11.8%	0.0%
1987	45	0.0%	53.3%	37.8%	4.4%	2.2%	2.2%
1988	59	1.7%	27.1%	52.5%	15.3%	3.4%	0.0%
1989	60	0.0%	26.7%	51.7%	13.3%	3.3%	5.0%
1990	74	5.4%	36.5%	40.5%	10.8%	4.1%	2.7%
1991	76	2.6%	34.2%	39.5%	18.4%	2.6%	2.6%
1992	71	2.8%	29.6%	40.8%	19.7%	2.8%	4.2%
1993	63	1.6%	33.3%	44.4%	17.5%	0.0%	3.2%
1994	63	0.0%	23.8%	52.4%	20.6%	1.6%	1.6%
1995	56	1.8%	21.4%	51.8%	16.1%	7.1%	1.8%
1996	61	1.6%	13.1%	37.7%	29.5%	16.4%	1.6%
1997	44	0.0%	27.3%	36.4%	22.7%	6.8%	6.8%
1998	68	0.0%	14.7%	45.6%	25.0%	7.4%	7.4%
1999	55	3.6%	27.3%	41.8%	12.7%	9.1%	5.5%
2000	59	1.7%	5.1%	39.0%	35.6%	15.3%	3.4%
2001	70	2.9%	11.4%	38.6%	31.4%	12.9%	2.9%
2002	71	1.4%	11.3%	25.4%	50.7%	8.5%	2.8%
2003	72	0.0%	19.4%	30.6%	36.1%	11.1%	2.8%
2004	70	2.9%	14.3%	31.4%	32.9%	11.4%	7.1%
2005	58	1.7%	15.5%	25.9%	44.8%	10.3%	1.7%
2006	68	2.9%	29.4%	33.8%	19.1%	11.8%	2.9%
2007	85	0.0%	22.4%	18.8%	29.4%	23.5%	5.9%
2008	92	1.1%	20.7%	23.9%	27.2%	18.5%	8.7%
2009	74	9.5%	29.7%	24.3%	21.6%	14.9%	0.0%
2010	63	6.3%	31.7%	12.7%	22.2%	19.0%	7.9%
TOTAL	1,646	2.4%	24.4%	35.6%	24.1%	9.8%	3.8%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



Adult/Adolescent Reported HIV Diagnoses YEAR OF With Exposure Category HIV % Other No. **DIAGNOSIS** % IDU % MSM/IDU % HET No. % MSM **Exposure** <1985 18.2% 9.1% 0.0% 11 11 45.5% 27.3% 1985 24 22 59.1% 18.2% 4.5% 4.5% 13.6% 1986 34 34 50.0% 17.6% 5.9% 11.8% 14.7% 2.5% 1987 45 40 62.5% 15.0% 5.0% 15.0% 1988 59 56 57.1% 26.8% 7.1% 8.9% 0.0% 10.7% 1989 60 56 42.9% 30.4% 7.1% 8.9% 1990 74 10.1% 17.4% 69 44.9% 24.6% 2.9% 1991 76 74 36.5% 24.3% 36.5% 1.4% 1.4% 1992 71 64 29.7% 18.8% 3.1% 45.3% 3.1% 1993 63 58 41.4% 37.9% 0.0% 20.7% 0.0% 1994 63 61 41.0% 27.9% 4.9% 24.6% 1.6% 1995 56 52 36.5% 30.8% 3.8% 28.8% 0.0% 1996 61 57 40.4% 28.1% 5.3% 24.6% 1.8% 1997 44 38 26.3% 39.5% 0.0% 34.2% 0.0% 1998 68 57 0.0% 19.3% 38.6% 5.3% 36.8% 46 1999 55 26.1% 30.4% 6.5% 34.8% 2.2% 59 52 2000 34.6% 28.8% 5.8% 30.8% 0.0% 70 2001 59 33.9% 22.0% 5.1% 39.0% 0.0% 2002 71 62 25.8% 30.6% 0.0% 43.5% 0.0% 2003 72 64 31.3% 35.9% 6.3% 26.6% 0.0% 2004 70 54 27.8% 33.3% 0.0% 38.9% 0.0% 2005 58 40 42.5% 17.5% 2.5% 37.5% 0.0% 2006 68 51 31.4% 21.6% 3.9% 41.2% 2.0% 44.2% 2007 52 85 25.0% 0.0% 30.8% 0.0% 2008 92 40 62.5% 12.5% 0.0% 25.0% 0.0% 2009 74 37 59.5% 21.6% 0.0% 18.9% 0.0% 2010 63 36 44.4% 11.1% 0.0% 44.4% 0.0% TOTAL 1,646 1,342 39.9% 27.6% 3.9% 26.6% 1.9%

### Section III - Adult/Adolescent Cases by ZIP Code

#### Table 1 – Adult/Adolescent HIV Cases by ZIP Code, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by ZIP Code of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by ZIP Code of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by ZIP Code of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by ZIP Code of Residence at HIV Diagnosis, as Reported by Name through 12/31/2011

		Adult/Adolescent Reported HIV Diagnoses										
ZIP CODE OF	Population		0/ 6			CD4 Test Re		%	% Late			
RESIDENCE AT HIV DIAGNOSIS	Age 13+	No.	% of Total	Rate	No. with Test	% with Test	Median Count	Linked to Care	HIV Diagnosis			
20711	5,620	0	0.0%	0.0								
20714	792	0	0.0%	0.0								
20724	13,127	2	3.2%	15.2	***	***	***	***	***			
20733	2,254	0	0.0%	0.0			-					
20736	9	0	0.0%	0.0								
20751	2,017	0	0.0%	0.0			-					
20754	878	0	0.0%	0.0								
20755	6,333	0	0.0%	0.0			-					
20758	631	0	0.0%	0.0			1					
20764	3,505	1	1.6%	28.5	***	***	***	***	***			
20765	473	0	0.0%	0.0			-					
20776	2,782	0	0.0%	0.0			1					
20778	1,693	0	0.0%	0.0								
20779	1,008	0	0.0%	0.0			-					
20794	6,248	1	1.6%	16.0	***	***	***	***	***			
21012	17,724	0	0.0%	0.0			1					
21032	7,517	0	0.0%	0.0								
21035	6,517	0	0.0%	0.0								
21037	17,274	1	1.6%	5.8	***	***	***	***	***			
21054	8,422	1	1.6%	11.9	***	***	***	***	***			
21056	238	0	0.0%	0.0								
21060	24,790	4	6.3%	16.1	***	***	***	***	***			
21061	44,716	8	12.7%	17.9	6	75.0%	417	75.0%	25.0%			
21076	9,452	0	0.0%	0.0								
21077	189	0	0.0%	0.0								
21090	8,459	0	0.0%	0.0								
21108	14,714	2	3.2%	13.6	***	***	***	***	***			
21113	24,623	2	3.2%	8.1	***	***	***	***	***			
21114	20,309	2	3.2%	9.8	***	***	***	***	***			
21122	50,614	4	6.3%	7.9	***	***	***	***	***			
21140	2,877	1	1.6%	34.8	***	***	***	***	***			
21144	25,642	4	6.3%	15.6	***	***	***	***	***			
21146	21,957	1	1.6%	4.6	***	***	***	***	***			
21225	12,050	15	23.8%	124.5	14	93.3%	271	80.0%	53.3%			
21226	3,541	1	1.6%	28.2	***	***	***	***	***			
21401	31,075	3	4.8%	9.7	***	***	***	***	***			
21402	4,976	0	0.0%	0.0%								
21403	25,733	6	9.5%	23.3	6	100.0%	477	83.3%	16.7%			
21405	470	0	0.0%	0.0%								
21409	16,437	0	0.0%	0.0								
Unknown		4	6.3%		***	***	***	***	***			

ZID CODE OF				Adult/Ad	lolescent Rep	orted HIV Di	agnoses		
ZIP CODE OF	Population Age 13+		% of		First	First CD4 Test Result			% Late
RESIDENCE AT HIV DIAGNOSIS		Age 13+ No.	No.	No. Total	Rate	No. with	% with	Median	Linked
TIIV DIAGNOSIS			Total		Test	Test	Count	to Care	Diagnosis
TOTAL	447,686	63	100.0%	14.1	54	85.7%	330	82.5%	38.1%

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Table 2 – Adult/Adolescent AIDS Cases by ZIP Code, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by ZIP Code of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by ZIP Code of Residence at AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE OF	Population	Adult/Adolescent Reported AIDS Diagnoses									
RESIDENCE AT AIDS DIAGNOSIS	Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis					
20711	5,620	0	0.0%	0.0							
20714	792	0	0.0%	0.0							
20724	13,127	1	2.2%	7.6	***	***					
20733	2,254	1	2.2%	44.4	***	***					
20736	9	0	0.0%	0.0							
20751	2,017	0	0.0%	0.0							
20754	878	0	0.0%	0.0							
20755	6,333	0	0.0%	0.0							
20758	631	0	0.0%	0.0							
20764	3,505	1	2.2%	28.5	***	***					
20765	473	0	0.0%	0.0							
20776	2,782	0	0.0%	0.0							
20778	1,693	0	0.0%	0.0							
20779	1,008	0	0.0%	0.0							
20794	6,248	5	11.1%	80.0	7.5	20.0%					
21012	17,724	0	0.0%	0.0							
21032	7,517	0	0.0%	0.0							
21035	6,517	0	0.0%	0.0							
21037	17,274	1	2.2%	5.8	***	***					
21054	8,422	0	0.0%	0.0							
21056	238	0	0.0%	0.0							
21060	24,790	3	6.7%	12.1	***	***					
21061	44,716	4	8.9%	8.9	***	***					
21076	9,452	0	0.0%	0.0							
21077	189	0	0.0%	0.0							
21090	8,459	0	0.0%	0.0							
21108	14,714	1	2.2%	6.8	***	***					
21113	24,623	3	6.7%	12.2	***	***					
21114	20,309	0	0.0%	0.0							
21122	50,614	1	2.2%	2.0	***	***					
21140	2,877	0	0.0%	0.0							
21144	25,642	2	4.4%	7.8	***	***					
21146	21,957	0	0.0%	0.0							
21225	12,050	12	26.7%	99.6	1.8	58.3%					
21226	3,541	1	2.2%	28.2	***	***					
21401	31,075	5	11.1%	16.1	5.1	40.0%					
21402	4,976	0	0.0%	0.0							
21403	25,733	3	6.7%	11.7	***	***					
21405	470	0	0.0%	0.0							
21409	16,437	0	0.0%	0.0							
Unknown		1	2.2%		***	***					
TOTAL	447,686	45	100.0%	10.1	2.6	57.8%					

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Table 3 – Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE OF RESIDENCE	Population	Adult/Adolescent Living HIV Cases without AIDS				dult/Adoles ving HIV C with AID	ases	Adult/Adolescent Total Living HIV Cases			5
AT DIAGNOSIS	Age 13+	No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20711	5,620	5	1.2%	89.0	6	1.0%	106.8	11	1.1%	195.7	510
20714	792	***	***	***	***	***	***	***	***	***	***
20724	13,127	13	3.1%	99.0	22	3.5%	167.6	35	3.4%	266.6	375
20733	2,254	1	0.2%	44.4	3	0.5%	133.1	4	0.4%	177.5	563
20736	9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20751	2,017	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	***
20754	878	***	***	***	***	***	***	***	***	***	
20755	6,333	7	1.7%	110.5	3	0.5%	47.4	10	1.0%	157.9	633
20758	631	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20764	3,505	1	0.2%	28.5	4	0.6%	114.1	5 ***	0.5%	142.7	701
20765 20776	473 2,782			0.0	1	0.2%	35.9			35.9	2,782
20778	1,693	0 2	0.0% 0.5%	118.1	0	0.2%	0.0	2	0.1% 0.2%	118.1	846
20779	1,093	0	0.0%	0.0	1	0.0%	99.2	1	0.2%	99.2	1,008
20794	6,248	7	1.7%	112.0	13	2.1%	208.1	20	1.9%	320.1	312
21012	17,724	13	3.1%	73.3	8	1.3%	45.1	21	2.0%	118.5	844
21032	7,517	7	1.7%	93.1	11	1.8%	146.3	18	1.7%	239.5	417
21035	6,517	1	0.2%	15.3	1	0.2%	15.3	2	0.2%	30.7	3,258
21037	17,274	10	2.4%	57.9	13	2.1%	75.3	23	2.2%	133.1	751
21054	8,422	4	1.0%	47.5	8	1.3%	95.0	12	1.1%	142.5	701
21056	238	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
21060	24,790	21	5.0%	84.7	36	5.8%	145.2	57	5.5%	229.9	434
21061	44,716	66	15.7%	147.6	90	14.4%	201.3	156	14.9%	348.9	286
21076	9,452	3	0.7%	31.7	6	1.0%	63.5	9	0.9%	95.2	1,050
21077	189	***	***	***	***	***	***	***	***	***	***
21090	8,459	8	1.9%	94.6	4	0.6%	47.3	12	1.1%	141.9	704
21108	14,714	9	2.1%	61.2	13	2.1%	88.4	22	2.1%	149.5	668
21113	24,623	12	2.9%	48.7	26	4.2%	105.6	38	3.6%	154.3	648
21114	20,309	16	3.8%	78.8	10	1.6%	49.2	26	2.5%	128.0	781
21122	50,614	25	5.9%	49.4	46	7.4%	90.9	71	6.8%	140.3	712
21140	2,877	2	0.5%	69.5	1 52	0.2%	34.8	3	0.3%	104.3	959
21144	25,642	32	7.6%	124.8	53	8.5%	206.7	85	8.1%	331.5	301
21146 21225	21,957 12,050	7 41	1.7% 9.7%	31.9 340.2	13 59	2.1% 9.5%	59.2 489.6	20 100	1.9% 9.6%	91.1 829.9	1,097 120
21225	3,541	5	1.2%	141.2	4		113.0	9	0.9%	254.2	393
21226			11.9%	160.9	94	0.6%	302.5	144	13.8%	463.4	
21401	31,075 4,976	50 0	0.0%	0.0	0	15.1% 0.0%	0.0	0	0.0%	0.0	215
21402	25,733	36	8.6%	139.9	63	10.1%	244.8	99	9.5%	384.7	259
21405	470	***	***	***	***	***	***	***	***	***	***
21409	16,437	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
Unknown		15	3.6%		7	1.1%		22	2.1%		
TOTAL	447,686	421	100.0%	94.0	623	100.0%	139.2	1,044	100.0%	233.2	428

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

#### Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by ZIP Code of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by ZIP Code of Counts for the most Recent CD4 Test Results, by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE OF			Adult/A	dolescent To				
RESIDENCE	No.	No with	0/	Median	nt CD4 Test F	Result		
AT DIAGNOSIS	NO.	No. with Test	% with Test	Count	<200	200-349	350-499	500+
20711	11	6	54.5%	577	0.0%	16.7%	16.7%	66.7%
20714	***	***	***	***	***	***	***	***
20724	35	10	28.6%	522	10.0%	10.0%	30.0%	50.0%
20733	4	***	***	***	***	***	***	***
20736	0							
20751	0							
20754	***	***	***	***	***	***	***	***
20755	10	2	20.0%	***	***	***	***	***
20758	0							
20764	5	5	100.0%	298	0.0%	60.0%	40.0%	0.0%
20765	***	***	***	***	***	***	***	***
20776	1	***	***	***	***	***	***	***
20778	2	***	***	***	***	***	***	***
20779	1	***	***	***	***	***	***	***
20794	20	13	65.0%	224	38.5%	15.4%	7.7%	38.5%
21012	21	9	42.9%	429	11.1%	22.2%	22.2%	44.4%
21032	18	7	38.9%	565	14.3%	14.3%	0.0%	71.4%
21035	2	***	***	***	***	***	***	***
21037	23	10	43.5%	424	10.0%	30.0%	30.0%	30.0%
21054	12	9	75.0%	575	11.1%	22.2%	11.1%	55.6%
21056	0							
21060	57	32	56.1%	454	21.9%	15.6%	18.8%	43.8%
21061	156	84	53.8%	540	8.3%	13.1%	19.0%	59.5%
21076	9	2	22.2%	***	***	***	***	***
21077	***	***	***	***	***	***	***	***
21090	12	5	41.7%	873	0.0%	0.0%	20.0%	80.0%
21108	22	10	45.5%	463	10.0%	10.0%	40.0%	40.0%
21113	38	19	50.0%	330	26.3%	26.3%	26.3%	21.1%
21114	26	9	34.6%	403	11.1%	22.2%	22.2%	44.4%
21122	71	34	47.9%	517	17.6%	5.9%	26.5%	50.0%
21140	3	***	***	***	***	***	***	***
21144	85	36	42.4%	485	13.9%	16.7%	22.2%	47.2%
21146	20	12	60.0%	520	8.3%	16.7%	16.7%	58.3%
21225	100	61	61.0%	305	32.8%	27.9%	21.3%	18.0%
21226	9	5	55.6%	468	20.0%	20.0%	20.0%	40.0%
21401	144	71	49.3%	529	15.5%	16.9%	11.3%	56.3%
21402	0							
21403	99	47	47.5%	473	10.6%	21.3%	19.1%	48.9%
21405	***	***	***	***	***	***	***	***
21409	0							
Unknown	22	10	45.5%	597	10.0%	10.0%	10.0%	70.0%
TOTAL	1,044	518	49.6%	469	16.0%	18.7%	19.1%	46.1%

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

## Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by ZIP Code of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by ZIP Code of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

No.  11  ***  35  4  0  0  ***  10  0	No. with Test  4  ***  10  ***    ***	% with Test  36.4%  ***  28.6%  ***	% Undetectable  ***  ***  50.0%  ***	Median Detectable *** 39,660
11 *** 35 4 0 0 ***	4 *** 10 ***	36.4% *** 28.6% ***	***  50.0%  ***	Detectable  ***  ***
*** 35 4 0 0 *** 10	*** 10 ***	28.6% ***	50.0% ***	***
35 4 0 0 ***	10 *** 	28.6%	50.0%	
4 0 0 *** 10	***	***	***	39,660
0 0 *** 10				
0 *** 10				***
*** 10		ļ.		
10	***			
		***	***	***
Λ	2	20.0%	***	***
U				
5	4	80.0%	***	***
***	***	***	***	***
1	***	***	***	***
2	***	***	***	***
1	***	***	***	***
20	13	65.0%	53.8%	45,562
				265
	7			370
2	***	***	***	***
23	10	43.5%	60.0%	6,946
	7		*	7,212
	27	47.4%	48.1%	1,232
	68		47.1%	791
9	0			
***	***	***	***	***
12	5	41.7%	60.0%	114
22				695
				8,793
26	8			61,768
71	32			298
	***	***	***	***
	39	45.9%	59.0%	1,127
				135
			26.4%	2.690
			***	***
			46.0%	1,375
				655
***	***	***	***	***
Λ				
				404
				775
	***  1 2 1 20 21 18 2 23 12 0 57 156 9 *** 12 22 38 26 71 3 85 20 100 9 144 0	*** ***  1	***         ***         ***           1         ***         ***           2         ***         ***           1         ***         ***           2         ***         ***           21         8         38.1%           18         7         38.9%           2         ***         ***           23         10         43.5%           12         7         58.3%           0             57         27         47.4%           156         68         43.6%           9         0         0.0%           ****         ***         ***           12         5         41.7%           22         8         36.4%           38         16         42.1%           26         8         30.8%           71         32         45.1%           3         ***         **           85         39         45.9%           20         12         60.0%           100         53         53.0%           9         3         33.3% <t< td=""><td>***</td></t<>	***

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Section IV - Cases by Age

#### Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Reported HIV Diagnoses), Number and Percent by Age Group of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Age Group of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Age Group of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Age at HIV Diagnosis, as Reported by Name through 12/31/2011

					Reported I	HIV Diagnos	es		
AGE AT HIV	Population		% of		First	CD4 Test R	esult	%	% Late
DIAGNOSIS		No.	Total	Rate	No. with Test	% with Test	Median Count	Linked to Care	Diagnosis
<5 (Pediatric)	34,586	0	0.0%	0.0					
5-12 (Pediatric)	55,384	0	0.0%	0.0					
13-19	48,298	4	6.3%	8.3	***	***	***	***	***
20-29	72,485	20	31.7%	27.6	16	80.0%	400	75.0%	20.0%
30-39	70,664	8	12.7%	11.3	7	87.5%	210	75.0%	50.0%
40-49	84,566	14	22.2%	16.6	13	92.9%	272	92.9%	57.1%
50-59	77,232	12	19.0%	15.5	10	83.3%	251	75.0%	41.7%
60+	94,441	5	7.9%	5.3	***	***	***	***	***
TOTAL	537,656	63	100.0%	11.7	54	85.7%	330	82.5%	38.1%

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Age Group of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Age at AIDS Diagnosis, as Reported by Name through 12/31/2011

AGE AT AIDS			ı	Reported AIDS [	Diagnoses	
DIAGNOSIS	Population	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	34,586	0	0.0%	0.0	-	-
5-12 (Pediatric)	55,384	0	0.0%	0.0	1	1
13-19	48,298	0	0.0%	0.0	1	1
20-29	72,485	11	24.4%	15.2	2.2	45.5%
30-39	70,664	6	13.3%	8.5	1	***
40-49	84,566	12	26.7%	14.2	2.5	50.0%
50-59	77,232	12	26.7%	15.5	4.1	58.3%
60+	94,441	4	8.9%	4.2	***	***
TOTAL	537,656	45	100.0%	8.4	2.6	57.8%

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Table 8 – HIV Cases by Current Age, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON Population		Living HIV Cases without AIDS			Li	ving HIV Ca with AIDS		Total Living HIV Cases			
12/31/2010	Population	No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	34,586	1	0.2%	2.9	0	0.0%	0.0	1	0.1%	2.9	34,586
5-12 (Pediatric)	55,384	4	0.9%	7.2	2	0.3%	3.6	6	0.6%	10.8	9,230
13-19	48,298	12	2.8%	24.8	5	0.8%	10.4	17	1.6%	35.2	2,841
20-29	72,485	76	17.6%	104.8	36	5.7%	49.7	112	10.5%	154.5	647
30-39	70,664	80	18.5%	113.2	81	12.8%	114.6	161	15.1%	227.8	438
40-49	84,566	139	32.2%	164.4	222	35.0%	262.5	361	33.8%	426.9	234
50-59	77,232	85	19.7%	110.1	214	33.7%	277.1	299	28.0%	387.1	258
60+	94,441	35	8.1%	37.1	75	11.8%	79.4	110	10.3%	116.5	858
TOTAL	537,656	432	100.0%	80.3	635	100.0%	118.1	1,067	100.0%	198.5	503

### Table 9 – CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Age Group of Counts for the Most Recent CD4 Test Results, by Age on 12/31/2010, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases											
AGE ON 12/31/2010		Recent CD4 Test Result										
AGE ON 12/3/12010	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+				
13-19	8	6	75.0%	421	0.0%	33.3%	50.0%	16.7%				
20-29	105	62	59.0%	478	14.5%	14.5%	27.4%	43.5%				
30-39	161	79	49.1%	486	17.7%	19.0%	15.2%	48.1%				
40-49	361	163	45.2%	467	12.9%	21.5%	19.6%	46.0%				
50-59	299	150	50.2%	473	18.7%	18.7%	16.0%	46.7%				
60+	110	58	52.7%	461	19.0%	13.8%	19.0%	48.3%				
TOTAL	1,044	518	49.6%	469	16.0%	18.7%	19.1%	46.1%				

## Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Age Group of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Age on 12/31/2010, as Reported by Name through 12/31/2011

		Adult/Adoles	scent Total Livir	ng HIV Cases					
AGE ON 12/31/2010		Recent Viral Load Test Result							
AGE ON 12/01/2010	No.	No. with Test	% with Test	% Undetectable	Median Detectable				
13-19	8	6	75.0%	16.7%	10,604				
20-29	105	57	54.3%	33.3%	4,524				
30-39	161	74	46.0%	44.6%	1,720				
40-49	361	149	41.3%	55.0%	260				
50-59	299	124	41.5%	53.2%	1,334				
60+	110	49	44.5%	46.9%	567				
TOTAL	1,044	459	44.0%	48.8%	775				

### Section V - Adult/Adolescent Cases by Demographics

#### Table 11 - Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Demographic of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Demographic of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Demographic of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

		Adult/Adolescent Reported HIV Diagnoses									
SEX AT BIRTH	Population		0/ . f	Rate	First	CD4 Test Re	%	0/ 1			
SEX AT BIRTH	Age 13+	No.	% of Total		No. with Test	% with Test	Median Count	Linked to Care	% Late Diagnosis		
Male	219,972	39	61.9%	17.7	34	87.2%	312	87.2%	41.0%		
Female	227,714	24	38.1%	10.5	20	83.3%	366	75.0%	33.3%		
TOTAL	447,686	63	100.0%	14.1	54	85.7%	330	82.5%	38.1%		

				Adult/Ad	lolescent Re	eported HIV	Diagnoses	S	
RACE/ETHNICITY	Population				First	First CD4 Test Result			
RACE/ETHNICITT	Age 13+	No.	% of Total	Rate	No. with Test	% with Test	Median Count	% Linked to Care	% Late Diagnosis
Hispanic	24,286	5	7.9%	20.6	5	100.0%	494	100.0%	40.0%
Non-Hispanic	423,400	58	92.1%	13.7	49	84.5%	328	81.0%	37.9%
American Indian/ Alaska Native, only	1,169	0	0.0%	0.0					
Asian, only	15,171	0	0.0%	0.0	-				
Black, only	66,362	38	60.3%	57.3	34	89.5%	349	78.9%	36.8%
Native Hawaiian/Other Pacific Islander, only	338	0	0.0%	0.0					
White, only	332,265	13	20.6%	3.9	8	61.5%	106	76.9%	38.5%
Multiracial/Other	8,095	7	11.1%	86.5	7	100.0%	328	100.0%	42.9%
TOTAL	447,686	63	100.0%	14.1	54	85.7%	330	82.5%	38.1%

				Adult/Ad	dolescent Re	eported HIV	Diagnoses	S	
COUNTRY OF BIRTH	Population				First	First CD4 Test Result			
	Age 13+	No.	% of Total	Rate	No. with Test	% with Test	Median Count	% Linked to Care	% Late Diagnosis
United States	400,474	54	85.7%	13.5	45	83.3%	332	79.6%	35.2%
Foreign-born	37,329	6	9.5%	16.1	6	100.0%	352	100.0%	50.0%
Africa		2	3.2%		***	***	***	***	***
Asia		0	0.0%			-	-		
Caribbean		0	0.0%	-	-	-			-
Central America		3	4.8%	-	***	***	***	***	***
Other		1	1.6%	-	***	***	***	***	***
Unknown		3	4.8%		3	100.0%	192	100.0%	66.7%
TOTAL	437,805	63	100.0%	14.4	54	85.7%	330	82.5%	38.1%

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Table 12 - Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Demographic of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

	Population		ed AIDS Diagnoses			
SEX AT BIRTH	Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Male	219,972	28	62.2%	12.7	3.1	57.1%
Female	227,714	17	37.8%	7.5	1.8	58.8%
TOTAL	447,686	45	100.0%	10.1	2.6	57.8%

	Population		Adult/Add	olescent Reporte	ed AIDS Diagnoses	
RACE/ETHNICITY	THNICITY Age 13+ No. % of Total Rate		Rate	Years from HIV Diagnosis	% Late HIV Diagnosis	
Hispanic	24,286	3	6.7%	12.4	***	***
Non-Hispanic	423,400	42	93.3%	9.9	2.8	***
American Indian/ Alaska Native, only	1,169	0	0.0%	0.0	-	
Asian, only	15,171	1	2.2%	6.6	***	***
Black, only	66,362	30	66.7%	45.2	3.4	50.0%
Native Hawaiian/Other Pacific Islander, only	338	0	0.0%	0.0		
White, only	332,265	6	13.3%	1.8	1.2	66.7%
Multiracial/Other	8,095	5	11.1%	61.8	1.3	60.0%
TOTAL	447,686	45	100.0%	10.1	2.6	57.8%

	Population	Adult/Adolescent Reported AIDS Diagnoses									
COUNTRY OF BIRTH	Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis					
United States	400,474	39	86.7%	9.7	3.0	51.3%					
Foreign-born	37,329	4	8.9%	10.7	***	***					
Africa		1	2.2%		***	***					
Asia		1	2.2%	-	***	***					
Caribbean		0	0.0%	-							
Central America		2	4.4%	-	***	***					
Other		0	0.0%	-							
Unknown		2	4.4%		***	***					
TOTAL	437,805	45	100.0%	10.3	2.6	57.8%					

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH Populat		Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
	Age 13+	No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	219,972	267	63.4%	121.4	422	67.7%	191.8	689	66.0%	313.2	319.3
Female	227,714	154	36.6%	67.6	201	32.3%	88.3	355	34.0%	155.9	641.4
TOTAL	447,686	421	100.0%	94.0	623	100.0%	139.2	1,044	100.0%	233.2	428.8

RACE/	Population Adult/Adolescer Living HIV Case without AIDS		ases	Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases				
ETHNICITY	Age 13+	No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	24,286	23	5.5%	94.7	42	6.7%	172.9	65	6.2%	267.6	373
Non-Hispanic	423,400	398	94.5%	94.0	581	93.3%	137.2	979	93.8%	231.2	432
American Indian/Alaska Native, only	1,169	***	***	***	***	***	***	***	***	***	***
Asian, only	15,171	1	0.2%	6.6	1	0.2%	6.6	2	0.2%	13.2	7,585
Black, only	66,362	228	54.2%	343.6	382	61.3%	575.6	610	58.4%	919.2	108
Native Hawaiian/ Other Pacific Islander, only	338	***	***	***	***	***	***	***	***	***	***
White, only	332,265	152	36.1%	45.7	170	27.3%	51.2	322	30.8%	96.9	1,031
Multiracial/Other	8,095	15	3.6%	185.3	26	4.2%	321.2	41	3.9%	506.5	197
TOTAL	447,686	421	100.0%	94.0	623	100.0%	139.2	1,044	100.0%	233.2	428

COUNTRY OF	Population	Adult/Adolescent Living HIV Cases without AIDS			ult/Adolese ving HIV Ca with AIDS	ises	Adult/Adolescent Total Living HIV Cases				
BIRTH	Age 13+	No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	400,474	397	94.3%	99.1	575	92.3%	143.6	972	93.1%	242.7	412
Foreign-born	37,329	19	4.5%	50.9	45	7.2%	120.5	64	6.1%	171.4	583
Africa		4	1.0%		15	2.4%		19	1.8%		-
Asia		3	0.7%		4	0.6%		7	0.7%		I
Caribbean		2	0.5%		4	0.6%		6	0.6%	-	-
Central America		6	1.4%		19	3.0%		25	2.4%	-	
Other		4	1.0%		3	0.5%		7	0.7%	-	
Unknown		5	1.2%		3	0.5%		8	0.8%	-	
TOTAL	437,805	421	100.0%	96.2	623	100.0%	142.3	1,044	100.0%	238.5	419

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Table 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Demographic of Counts for the Most Recent CD4 Test Results, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases									
SEX AT BIRTH		Recent CD4 Test Result								
OLX AT BIRTH	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+		
Male	689	335	48.6%	454	16.1%	19.1%	22.1%	42.7%		
Female	355	183	51.5%	518	15.8%	18.0%	13.7%	52.5%		
TOTAL	1,044	518	49.6%	469	16.0%	18.7%	19.1%	46.1%		

	Adult/Adolescent Total Living HIV Cases										
RACE/ETHNICITY		Recent CD4 Test Result									
NACE THROTT	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+			
Hispanic	65	40	61.5%	518	12.5%	17.5%	20.0%	50.0%			
Non-Hispanic	979	478	48.8%	468	16.3%	18.8%	19.0%	45.8%			
American Indian/ Alaska Native, only	***	***	***	***	***	***	***	***			
Asian, only	2	***	***	***	***	***	***	***			
Black, only	610	305	50.0%	458	17.7%	18.7%	18.4%	45.2%			
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***			
White, only	322	138	42.9%	531	12.3%	15.2%	18.8%	53.6%			
Multiracial/Other	41	32	78.0%	337	18.8%	34.4%	28.1%	18.8%			
TOTAL	1,044	518	49.6%	469	16.0%	18.7%	19.1%	46.1%			

			Adult/	Adolescent To	otal Living H	IV Cases					
COUNTRY OF BIRTH		Recent CD4 Test Result									
GOGNIKI OF BIKITI	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+			
United States	972	471	48.5%	471	16.1%	18.5%	18.9%	46.5%			
Foreign-born	64	40	62.5%	448	12.5%	25.0%	20.0%	42.5%			
Africa	19	13	68.4%	479	7.7%	30.8%	15.4%	46.2%			
Asia	7	3	42.9%	***	***	***	***	***			
Caribbean	6	3	50.0%	***	***	***	***	***			
Central America	25	18	72.0%	421	16.7%	27.8%	11.1%	44.4%			
Other	7	3	42.9%	***	***	***	***	***			
Unknown	8	7	87.5%	450	28.6%	0.0%	28.6%	42.9%			
TOTAL	1,044	518	49.6%	469	16.0%	18.7%	19.1%	46.1%			

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

## Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Demographic of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

		Adult/Adolescent Total Living HIV Cases								
SEX AT BIRTH			Recent Viral Load Test Result							
JEXAI BIKIII	No.	No. with Test	% with Test	% Undetectable	Median Detectable					
Male	689	290	42.1%	51.4%	584					
Female	355	169	47.6%	44.4%	1,808					
TOTAL	1,044	459	44.0%	48.8%	775					

		Adult/Adoles	scent Total Livir	ng HIV Cases					
RACE/ETHNICITY		Recent Viral Load Test Result							
NAOL/ETIMOTT	No.	No. with Test	% with Test	% Undetectable	Median Detectable				
Hispanic	65	33	50.8%	60.6%	274				
Non-Hispanic	979	426	43.5%	47.9%	777				
American Indian/ Alaska Native, only	***	***	***	***	***				
Asian, only	2	***	***	***	***				
Black, only	610	264	43.3%	43.6%	778				
Native Hawaiian/ Other Pacific Islander, only	***	***	***	***	***				
White, only	322	131	40.7%	60.3%	320				
Multiracial/Other	41	28	68.3%	28.6%	3,041				
TOTAL	1,044	459	44.0%	48.8%	775				

		Adult/Adoles	scent Total Livir	ng HIV Cases					
COUNTRY OF BIRTH		Recent Viral Load Test Result							
OCCURN OF BIRTH	No.	No. with Test	% with Test	% Undetectable	Median Detectable				
United States	972	415	42.7%	49.4%	785				
Foreign-born	64	38	59.4%	50.0%	196				
Africa	19	13	68.4%	53.8%	860				
Asia	7	5	71.4%	20.0%	5,742				
Caribbean	6	2	33.3%	***	***				
Central America	25	17	68.0%	52.9%	131				
Other	7	1	14.3%	***	***				
Unknown	8	6	75.0%	0.0%	220				
TOTAL	1,044	459	44.0%	48.8%	775				

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

## Section VI - HIV Cases by Expanded Demographics, Alive on 12/31/2010

### Table 16 - Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Males per Case (1 case in every X males) for Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

	MALES RACE/ETHNICITY											
AGE ON 12/31/2010		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	TOTAL MALES BY AGE GROUP						
<13 (Pediatric)	Population	4,402	7,885	29,200	4,304	45,791						
	Cases	0	2	0	0	2						
	Rate	0.0	25.4	0.0	0.0	4.4						
	Ratio (1 in X)		3,942			22,895						
13-19	Population	1,849	4,477	17,100	1,871	25,297						
	Cases	***	7	3	***	11						
	Rate	***	156.4	17.5	***	43.5						
	Ratio (1 in X)	***	639	5,700	***	2,299						
20-29	Population	4,002	6,177	25,634	2,478	38,291						
	Cases	2	49	16	5	72						
	Rate	50.0	793.3	62.4	201.8	188.0						
	Ratio (1 in X)	2,001	126	1,602	495	531						
30-39	Population	3,385	5,937	23,133	2,359	34,814						
	Cases	19	37	26	3	85						
	Rate	561.3	623.2	112.4	127.2	244.2						
	Ratio (1 in X)	178	160	889	786	409						
40-49	Population	2,008	6,334	30,949	1,890	41,181						
	Cases	16	123	89	7	235						
	Rate	796.8	1,941.9	287.6	370.4	570.7						
	Ratio (1 in X)	125	51	347	270	175						
50-59	Population	1,041	4,849	30,247	1,501	37,638						
	Cases	6	106	88	6	206						
	Rate	576.4	2,186.0	290.9	399.7	547.3						
	Ratio (1 in X)	173	45	343	250	182						
60+	Population	625	4,115	36,573	1,438	42,751						
	Cases	***	47	35	***	86						
	Rate	***	1,142.2	95.7	***	201.2						
	Ratio (1 in X)	***	87	1,044	***	497						
TOTAL MALES	Population	17,312	39,774	192,836	15,841	265,763						
BY RACE/	Cases	44	371	257	25	697						
ETHNICITY	Rate	254.2	932.8	133.3	157.8	262.3						
	Ratio (1 in X)	393	107	750	633	381						

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

## Table 17 - Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Females per Case (1 case in every X females) for Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

			FEMALES			
			RACE/ET			
AGE ON 12/31/2010		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	TOTAL FEMALES BY AGE GROUP
<13 (Pediatric)	Population	4,214	7,572	27,921	4,472	44,179
	Cases	0	4	1	0	5
	Rate	0.0	52.8	3.6	0.0	11.3
	Ratio (1 in X)	-	1,893	27,921	1	8,835
13-19	Population	1,619	4,187	15,401	1,794	23,001
	Cases	0	4	2	0	6
	Rate	0.0	95.5	13.0	0.0	26.1
	Ratio (1 in X)		1,046	7,700	1	3,833
20-29	Population	3,095	5,750	22,911	2,438	34,194
	Cases	4	27	7	2	40
	Rate	129.2	469.6	30.6	82.0	117.0
	Ratio (1 in X)	773	213	3,273	1,219	854
30-39	Population	2,930	6,431	23,689	2,800	35,850
	Cases	7	55	10	4	76
	Rate	238.9	855.2	42.2	142.9	212.0
	Ratio (1 in X)	418	116	2,368	700	471
40-49	Population	1,848	7,176	32,033	2,328	43,385
	Cases	5	84	28	9	126
	Rate	270.6	1,170.6	87.4	386.6	290.4
	Ratio (1 in X)	369	85	1,144	258	344
50-59	Population	1,068	5,416	31,145	1,965	39,594
	Cases	5	61	20	7	93
	Rate	468.2	1,126.3	64.2	356.2	234.9
	Ratio (1 in X)	213	88	1,557	280	425
60+	Population	816	5,513	43,450	1,911	51,690
	Cases	0	21	3	0	24
	Rate	0.0	380.9	6.9	0.0	46.4
	Ratio (1 in X)		262	14,483		2,153
TOTAL	Population	15,590	42,045	196,550	17,708	271,893
FEMALES BY	Cases	21	256	71	22	370
RACE/ ETHNICITY	Rate	134.7	608.9	36.1	124.2	136.1
	Ratio (1 in X)	742	164	2,768	804	734

#### Section VII – HIV Exposure Category

# Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

		Adult/Adole	scent Rep	orted HIV D	Diagnoses	
EXPOSURE CATEGORY	No.	% of Total		D4 Test sult	%	% Late
	NO.	Exposure	% with Test	Median Count	Linked to Care	Diagnosis
Men who have Sex with Men (MSM)	16	44.4%	81.3%	328	81.3%	25.0%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%				
Heterosexual Exposure (HET)	16	44.4%	100.0%	349	93.8%	43.8%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	27		81.5%	159	77.8%	44.4%
TOTAL	63		85.7%	330	82.5%	38.1%
With Exposure	36	100.0%	88.9%	349	86.1%	33.3%

	Adult/Adolescent Reported HIV Diagnoses								
MALES EXPOSURE CATEGORY	No.	% of Total with		D4 Test sult	% Linked	% Late			
EXPOSORE CATEGORY	NO.	Exposure	% with Test	Median Count	to Care				
Men who have Sex with Men (MSM)	16	72.7%	81.3%	328	81.3%	25.0%			
Injection Drug Users (IDU)	***	***	***	***	***	***			
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%							
Heterosexual Exposure (HET)	***	***	***	***	***	***			
Other Exposures	***	***	***	***	***	***			
No Reported Exposure	17		88.2%	94	88.2%	52.9%			
TOTAL	39		87.2%	312	87.2%	41.0%			
With Exposure	22	100.0%	86.4%	328	86.4%	31.8%			

		Adult/Adolescent Reported HIV Diagnoses								
FEMALES EXPOSURE CATEGORY	No.	% of Total First CD4 Test Result		% Linked	% Late					
	NO.	with Exposure	% with Test	Median Count	to Care Diagnosis					
Injection Drug Users (IDU)	***	***	***	***	***	***				
Heterosexual Exposure (HET)	***	***	***	***	***	***				
Other Exposures	***	***	***	***	***	***				
No Reported Exposure	10		70.0%	471	60.0%	30.0%				
TOTAL	24		83.3%	366	75.0%	33.3%				
With Exposure	14	100.0%	92.9%	351	85.7%	35.7%				

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

# Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Exposure Category of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

	Adult/Adolescent Reported AIDS Diagnoses							
EXPOSURE CATEGORY	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis				
Men who have Sex with Men (MSM)	8	27.6%	1.4	62.5%				
Injection Drug Users (IDU)	7	24.1%	6.7	28.6%				
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***				
Heterosexual Exposure (HET)	13	44.8%	3.2	46.2%				
Other Exposures	***	***	***	***				
No Reported Exposure	16		0.5	81.3%				
TOTAL	45		2.6	57.8%				
With Exposure	29	100.0%	3.7	44.8%				

MALE	Adult/Adolescent Reported AIDS Diagnoses							
EXPOSURE CATEGORY	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis				
Men who have Sex with Men (MSM)	8	42.1%	1.4	62.5%				
Injection Drug Users (IDU)	***	***	***	***				
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***				
Heterosexual Exposure (HET)	5	26.3%	3.9	40.0%				
Other Exposures	***	***	***	***				
No Reported Exposure	9		0.3	88.9%				
TOTAL	28		3.1	57.1%				
With Exposure	19	100.0%	4.4	42.1%				

FEMALE	Adult/Adolescent Reported AIDS Diagnoses							
EXPOSURE CATEGORY	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis				
Injection Drug Users (IDU)	***	***	***	***				
Heterosexual Exposure (HET)	8	80.0%	2.8	50.0%				
Other Exposures	***	***	***	***				
No Reported Exposure	7		0.8	71.4%				
TOTAL	17		1.8	58.8%				
With Exposure	10	100.0%	2.5	50.0%				

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

## Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY		olescent Living s without AIDS		olescent Living ses with AIDS	Adult/Adolescent Total Living HIV Cases		
EXPOSURE CATEGORY	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure	
Men who have Sex with Men (MSM)	129	46.7%	186	35.6%	315	39.4%	
Injection Drug Users (IDU)	51	18.5%	129	24.7%	180	22.5%	
Men who have Sex with Men and Inject Drugs (MSM/IDU)	7	2.5%	19	3.6%	26	3.3%	
Heterosexual Exposure (HET)	88	31.9%	184	35.2%	272	34.0%	
Other Exposures	1	0.4%	5	1.0%	6	0.8%	
No Reported Exposure*	145		100		245		
TOTAL	421		623		1,044		
With Exposure	276	100.0%	523	100.0%	799	100.0%	

MALES		olescent Living s without AIDS		olescent Living ses with AIDS	Adult/Adolescent Total Living HIV Cases		
EXPOSURE CATEGORY	No.	Exposure No. Expos		% of Total with Exposure	No.	% of Total with Exposure	
Men who have Sex with Men (MSM)	129	69.4%	186	52.2%	315	58.1%	
Injection Drug Users (IDU)	30	16.1%	80	22.5%	110	20.3%	
Men who have Sex with Men and Inject Drugs (MSM/IDU)	7	3.8%	19	5.3%	26	4.8%	
Heterosexual Exposure (HET)	20	10.8%	69	19.4%	89	16.4%	
Other Exposures	0	0.0%	2	0.6%	2	0.4%	
No Reported Exposure	81		66		147		
TOTAL	267		422		689		
With Exposure	186	100.0%	356	100.0%	542	100.0%	

FEMALES		olescent Living s without AIDS		olescent Living ses with AIDS	Adult/Adolescent Total Living HIV Cases		
EXPOSURE CATEGORY	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure	
Injection Drug Users (IDU)	21	23.3%	49	29.3%	70	27.2%	
Heterosexual Exposure (HET)	68	75.6%	115	68.9%	183	71.2%	
Other Exposures	1	1.1%	3	1.8%	4	1.6%	
No Reported Exposure*	64		34		98		
TOTAL	154		201		355		
With Exposure	90	100.0%	167	100.0%	257	100.0%	

<sup>\*</sup> Includes 6 HIV cases without AIDS and 8 HIV cases with AIDS with Presumed Female Heterosexual Exposure

## Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), by Exposure Category and Selected Race/Ethnicity Categories, and by Sex at Birth, Exposure Category, and Selected Race/Ethnicity Categories, as Reported by Name through 12/31/2011

		Adult		Total Living HIV C	ases			
	Race/Ethnicity							
EXPOSURE CATEGORY	Hispanic		Non-Hispa	nic, Black, only	Non-Hispa	Non-Hispanic, White, only		
	No. % of Total with		No.	% of Total with	No.	% of Total with		
	Exposure	110.	Exposure	140.	Exposure			
Men who have Sex with Men (MSM)	20	40.0%	127	27.8%	157	62.1%		
Injection Drug Users (IDU)	***	***	118	25.8%	48	19.0%		
Men who have Sex with Men and Inject	***	***	18	3.9%	***	***		
Drugs (MSM/IDU)			10	3.970				
Heterosexual Exposure (HET)	25	50.0%	192	42.0%	41	16.2%		
Other Exposures	1	2.0%	2	0.4%	***	***		
No Reported Exposure*	15		153		69			
TOTAL	65		610		322			
With Exposure	50	100.0%	457	100.0%	253	100.0%		

		Adult		Total Living HIV C	ases				
MALES	Race/Ethnicity								
EXPOSURE CATEGORY	Н	ispanic	Non-Hispa	nic, Black, only	Non-Hispa	anic, White, only			
EXPOSORE CATEGORY	No.	% of Total with Exposure	No.	% of Total with Exposure No.	% of Total with Exposure				
Men who have Sex with Men (MSM)	20	58.8%	127	44.9%	157	77.3%			
Injection Drug Users (IDU)	***	***	78	27.6%	25	12.3%			
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	18	6.4%	***	***			
Heterosexual Exposure (HET)	11	32.4%	60	21.2%	15	7.4%			
Other Exposures	***	***	0	0.0%	***	***			
No Reported Exposure	10		83		51				
TOTAL	44		366		254				
With Exposure	34	100.0%	283	100.0%	203	100.0%			

	Adult/Adolescent Total Living HIV Cases									
FEMALES	Race/Ethnicity									
EXPOSURE CATEGORY	Н	ispanic	Non-Hispa	nic, Black, only	Non-Hispa	anic, White, only				
EXPOSORE CATEGORY	No.	% of Total with	No.	% of Total with	No.	% of Total with				
	Exposure		NO.	Exposure	NO.	Exposure				
Injection Drug Users (IDU)	***	***	40	23.0%	23	46.0%				
Heterosexual Exposure (HET)	14	87.5%	132	75.9%	26	52.0%				
Other Exposures	***	***	2	1.1%	1	2.0%				
No Reported Exposure*	5		70		18					
TOTAL	21		244		68					
With Exposure	16	100.0%	174	100.0%	50	100.0%				

<sup>\*</sup> Includes 11 non-Hispanic black cases with Presumed Female Heterosexual exposure

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

## Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Exposure Category of Counts for the Most Recent CD4 Test Results, by Exposure Category, as Reported by Name through 12/31/2011

		Adult/Adolescent Total Living HIV Cases								
EXPOSURE CATEGORY		Recent CD4 Test Result								
	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+		
Men who have Sex with Men (MSM)	315	147	46.7%	494	12.2%	16.3%	22.4%	49.0%		
Injection Drug Users (IDU)	180	81	45.0%	379	22.2%	24.7%	12.3%	40.7%		
Men who have Sex with Men and Inject Drugs (MSM/IDU)	26	8	30.8%	492	***	***	***	***		
Heterosexual Exposure (HET)	272	160	58.8%	502	15.0%	21.9%	12.5%	50.6%		
Other Exposures	6	3	50.0%	***	***	***	***	***		
No Reported Exposure*	245	119	48.6%	445	17.6%	14.3%	28.6%	39.5%		
TOTAL	1,044	518	49.6%	469	16.0%	18.7%	19.1%	46.1%		
With Exposure	799	399	49.9%	478	15.5%	20.1%	16.3%	48.1%		

<sup>\*</sup> Includes 14 cases with Presumed Female Heterosexual exposure

## Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Exposure Category of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Exposure Category, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases						
EXPOSURE CATEGORY		Recent Viral Load Test Result					
EXI OCONE CATEGORY	No.	No. with Test	% with Test	% Un- detectable	Median Detectable		
Men who have Sex with Men (MSM)	315	131	41.6%	55.0%	3,289		
Injection Drug Users (IDU)	180	66	36.7%	48.5%	1,393		
Men who have Sex with Men and Inject Drugs (MSM/IDU)	26	7	26.9%	57.1%	440		
Heterosexual Exposure (HET)	272	148	54.4%	48.6%	566		
Other Exposures	6	3	50.0%	***	***		
No Reported Exposure*	245	104	42.4%	***	710		
TOTAL	1,044	459	44.0%	48.8%	775		
With Exposure	799	355	44.4%	***	777		

<sup>\*</sup> Includes 14 cases with Presumed Female Heterosexual exposure

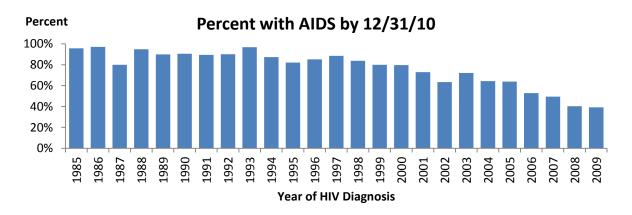
<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

<sup>\*\*\*</sup> Data withheld due to low population and/or case counts

### Section VIII - Disease Progression and Mortality

#### Figure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009

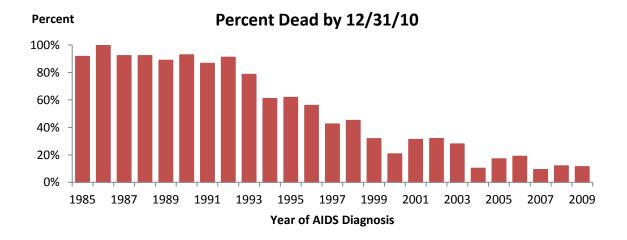
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011



YEAR OF			Adult/Adolescent Reported HIV Diagnoses						
HIV		Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis				
DIAGNOSIS	No.	No.	% with AIDS	Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years	
<1985	11	11	100.0%	6.6	45.5%	45.5%	45.5%	72.7%	
1985	24	23	95.8%	5.1	50.0%	50.0%	54.2%	83.3%	
1986	34	33	97.1%	3.8	41.2%	41.2%	52.9%	97.1%	
1987	45	36	80.0%	4.9	31.1%	35.6%	40.0%	68.9%	
1988	59	56	94.9%	4.0	40.7%	45.8%	62.7%	84.7%	
1989	60	54	90.0%	3.8	40.0%	45.0%	63.3%	80.0%	
1990	74	67	90.5%	3.3	43.2%	48.6%	64.9%	85.1%	
1991	76	68	89.5%	2.8	43.4%	51.3%	72.4%	85.5%	
1992	71	64	90.1%	2.2	56.3%	63.4%	77.5%	83.1%	
1993	63	61	96.8%	2.0	61.9%	65.1%	79.4%	96.8%	
1994	63	55	87.3%	2.6	54.0%	65.1%	71.4%	77.8%	
1995	56	46	82.1%	1.6	58.9%	64.3%	71.4%	76.8%	
1996	61	52	85.2%	1.6	65.6%	70.5%	72.1%	82.0%	
1997	44	39	88.6%	1.4	59.1%	65.9%	79.5%	88.6%	
1998	68	57	83.8%	2.0	54.4%	57.4%	69.1%	80.9%	
1999	55	44	80.0%	1.6	61.8%	61.8%	69.1%	78.2%	
2000	59	47	79.7%	0.9	64.4%	67.8%	76.3%	79.7%	
2001	70	51	72.9%	1.0	57.1%	62.9%	68.6%		
2002	71	45	63.4%	1.1	47.9%	52.1%	57.7%		
2003	72	52	72.2%	0.8	56.9%	61.1%	69.4%		
2004	70	45	64.3%	1.0	50.0%	51.4%	60.0%		
2005	58	37	63.8%	0.7	53.4%	56.9%	60.3%		
2006	68	36	52.9%	0.5	44.1%	44.1%			
2007	85	42	49.4%	0.7	37.6%	40.0%			
2008	92	37	40.2%	0.3	35.9%	39.1%			
2009	74	29	39.2%	0.4	33.8%				
TOTAL	1,583	1,187	75.0%	2.1	49.3%	53.4%	62.6%	71.8%	

Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011

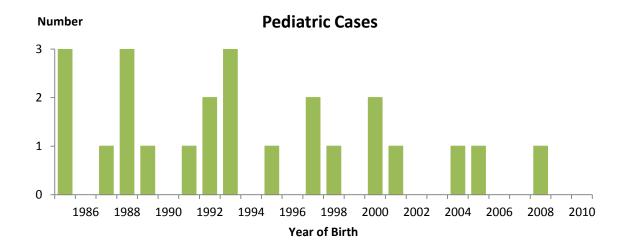


VEAD OF	Adult/Adolescent Reported AIDS Diagnoses							
YEAR OF AIDS		Re	ported AIDS	Deaths	Percent Alive by Years After AIDS Diagnosis			
DIAGNOSIS	No.	No.	% Dead	Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	5	5	100.0%	0.6	20.0%	20.0%	0.0%	0.0%
1985	12	11	91.7%	0.9	41.7%	16.7%	8.3%	8.3%
1986	14	14	100.0%	3.7	78.6%	57.1%	14.3%	7.1%
1987	13	12	92.3%	1.5	46.2%	23.1%	15.4%	7.7%
1988	26	24	92.3%	1.9	53.8%	38.5%	19.2%	7.7%
1989	27	24	88.9%	1.6	59.3%	44.4%	11.1%	11.1%
1990	42	39	92.9%	2.3	73.8%	42.9%	16.7%	9.5%
1991	45	39	86.7%	2.4	77.8%	55.6%	26.7%	17.8%
1992	56	51	91.1%	2.5	75.0%	48.2%	16.1%	14.3%
1993	75	59	78.7%	2.0	72.0%	49.3%	26.7%	22.7%
1994	54	33	61.1%	2.3	79.6%	64.8%	42.6%	40.7%
1995	63	39	61.9%	2.5	77.8%	63.5%	47.6%	41.3%
1996	57	32	56.1%	3.3	80.7%	70.2%	59.6%	47.4%
1997	40	17	42.5%	5.0	87.5%	85.0%	72.5%	67.5%
1998	51	23	45.1%	5.1	88.2%	86.3%	76.5%	60.8%
1999	44	14	31.8%	3.6	90.9%	84.1%	79.5%	68.2%
2000	48	10	20.8%	2.2	91.7%	89.6%	81.3%	79.2%
2001	48	15	31.3%	2.4	87.5%	79.2%	72.9%	
2002	47	15	31.9%	3.0	89.4%	83.0%	74.5%	
2003	50	14	28.0%	1.4	86.0%	80.0%	72.0%	
2004	58	6	10.3%	2.2	94.8%	94.8%	91.4%	
2005	41	7	17.1%	0.7	87.8%	85.4%	82.9%	
2006	42	8	19.0%	1.5	92.9%	88.1%	-	
2007	43	4	9.3%	1.9	97.7%	95.3%		
2008	50	6	12.0%	0.6	90.0%	90.0%		
2009	52	6	11.5%	0.5	90.4%			
TOTAL	1,103	527	47.8%	2.5	82.3%	71.8%	58.6%	54.0%

#### **Section IX – Pediatric Cases**

### Figure 9 - Trends in Pediatric HIV Cases, 1985-2010

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31<sup>st</sup> of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



		Pediatric Total Living HIV Cases			
YEAR	No. by Year of Birth	No. by Year of HIV Diagnosis	orted HIV Cases  No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	6	0	0	0	
1985	3	2	1	0	1
1986	0	1	1	1	1
1987	1	2	1	0	3
1988	3	2	1	0	5
1989	1	2	1	0	7
1990	0	3	0	1	9
1991	1	0	2	0	8
1992	2	0	1	0	8
1993	3	4	1	0	13
1994	0	2	1	0	15
1995	1	1	0	2	14
1996	0	2	2	0	15
1997	2	2	2	0	17
1998	1	0	2	0	16
1999	0	1	1	1	16
2000	2	0	0	0	16
2001	1	0	1	0	15
2002	0	0	0	0	15
2003	0	0	0	0	15
2004	1	0	0	0	15
2005	1	0	0	0	15
2006	0	1	1	0	17
2007	0	4	0	0	21
2008	1	1	0	0	23
2009	0	0	0	0	23
2010	0	0	0	0	23
TOTAL	30	30	19	5	

#### Table 24 – Pediatric HIV Cases by ZIP Code, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE AT	Pediatric Total Living HIV Cases		
DIAGNOSIS*	No.	% of Total	
20711	1	4.3%	
20724	1	4.3%	
21032	1	4.3%	
21060	2	8.7%	
21076	1	4.3%	
21108	3	13.0%	
21113	2	8.7%	
21122	4	17.4%	
21144	4	17.4%	
21225	1	4.3%	
21401	2	8.7%	
21403	1	4.3%	
TOTAL	23	100.0%	

<sup>\*</sup>Table only shows ZIP codes with cases, not all Anne Arundel County ZIP codes

## Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Sex at Birth and by Race/Ethnicity, as Reported by Name through 12/31/2011

	Pediatric Total Living HIV Cases			
SEX AT BIRTH	No.	% of Total		
Male	8	34.8%		
Female	15	65.2%		
TOTAL	23	100.0%		

D 4 0 5 (5 7) IN 11 0 17 V	Pediatric Total Living HIV Cases			
RACE/ETHNICITY	No.	% of Total		
Hispanic	0	0.0%		
Non-Hispanic	23	100.0%		
American Indian/ Alaska Native, only	0	0.0%		
Asian, only	0	0.0%		
Black, only	17	73.9%		
Native Hawaiian/Other Pacific Islander, only	0	0.0%		
White, only	6	26.1%		
Multiracial/Other	0	0.0%		
TOTAL	23	100.0%		